Hisense

LED Backlight TV

USER MANUAL

Read the manual carefully and ensure you have fully understood its contents before operating this device for the first time.

ES-J141510

NO.1

English

Thank you
for purchasing a Hisense TV.
This device lives up to the highest quality, innovative technology and high user comfort.

Digital tuners
Everything works with one remote control now. Connect your TV directly to your terrestrial or satellite antenna or to cable and enjoy the contents in high quality without any loss.

WEEE (Waste Electronic Electric Equipment) European Directive 2002/96/EC

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries in which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

ROHS (Restriction of Hazardous Substance) European Directive 2002/95/EC

This European directive limits the use of dangerous and hazardous substances which are difficult to recycle.

This allows recycling easily the EEE and contributes to the safeguard of the environment.

Substances included in this product match to the RoHS directive.

Battery

To protect your environment, do not throw away battery with common domestic waste. Throw the battery in a collecting point indicated.

Danger of explosion, do not throw the battery into fire or expose the battery to high temperature.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

Safety instructions

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

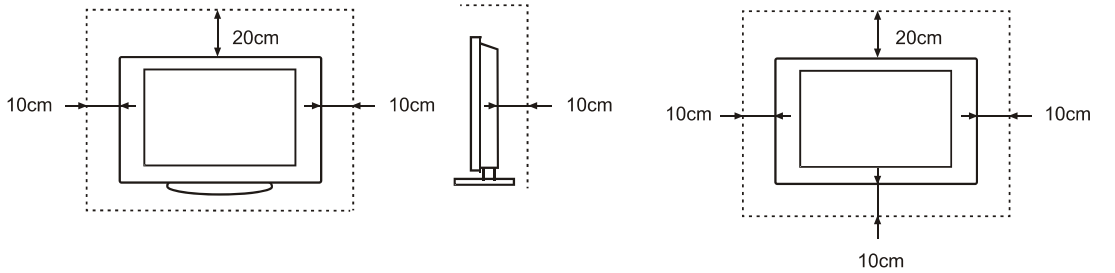
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

For your own safety and to prevent any damage to you or your TV, please read and comply with the following safety instruction.

- This TV is meant to used only in home-and office environments. Protect it from high humidity, high dust concentration, heat, moisture and wet conditions.
- Do not place any items on top of the television.
- Take care not to subject the television's surface to water and detergent.
- To prevent the spread of fire, keep candles or other open flames away from this product.
- Always place the TV on an even, stable non-skip surface which can safely support the TV against overturn.
- Do not expose the television to direct sunlight and other sources of heat.
- Place the TV in an upright position when transporting it. If you have to briefly lay the TV down during transportation, lay it front side down on an even and soft surface.
- Do not apply strong force or impact to the display panel. This may cause damage resulting in injury.
- Do not move the television with the power cord plugged into a socket outlet. This may cause electrical shock.
- Do not touch the the mains plug with wet hands. This may cause electric shock.
- Take care not to subject the surfaces to insect repellent, solvent, thinner or other volatile substances. This may degrade the surface quality.
- Do not expose your ears to excessive volume from headphones. Irreversible damage can be caused.
- The wrong power supply can cause damage to the TV. This TV shall be operated only from the power source indicated on the marking label and only with the power cables supplied with the TV.
- Power-supply cords shall be routed so that they are not likely to be walked on, pinched or cut by items placed upon or against them. Also the contact with chemicals should be avoided.
- Do not use a damaged power cord.
- A power cord with damaged isolation might result in electric shock and fire.
- Unplug the TV from power supply and from antenna (only for aerial and satellite antennas) during thunderstorms or longer periods of not using it, to avoid damages.
- The main plug is used as the disconnect device which shall remain readily operable.
- The ventilation slots on the back of the TV have to remain free. Please don't cover the TV, don't place anything on it and don't attach any equipment to it that is not authorized by the manufacturer.
- There is a gap of at least 10cm on both sides and a gap of 20cm at the top to ensure proper ventilation. No matter if the TV is placed in a cupboard or shelf or mounted to the wall.



Important Safety Instructions

- If the circulation is not ensured there is a danger of fire.
- Make sure no small or bigger items are falling into ventilation slots. This causes short-circuits that may lead to fire.
- If something fell into the TV, immediately unplug it from power and call the customer service.
- Before cleaning, remove the mains plug from the wall socket. This might result in electric shock or fire.

  For stubborn dirt:

  1. Dampen a soft cloth with clean water.
  2. Wire the cloth.
  3. Gently wipe the surface.
  4. Wipe away all the moisture.
- Don’t use any detergent. This may result in damage to the display panel.
- Gently wipe the surface of the display panel and the stand by using a soth clean cloth to clean the dirt or fingerprints.
- To insure the safe operation, only the stand or wall-mount brackets provided by the manufacturer or local importer is applicable.
- Be sure to unplug the AC power cord from power supply before installing a stand or wall-mount brackets.

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Shortcuts Instructions

You can use shortcuts on the remote control for fast operation. Refer to the “ Quick Setup Guide ” for more information.

1.1 Turning your TV on or off

To turn your TV on or off (standby mode):

1. Plug the AC power cord into a socket outlet of AC power supply.
2. Switch on the **I/O** Power switch at the bottom of the TV to turn on/off your TV.
3. When the TV is powered on, press the [**POWER**] button on the remote control, it goes into standby mode. Press the [**POWER**] button again to turn on your TV.

NOTES

- When your TV is in standby mode, it is still consuming power. To completely disconnect power, please remove the mains plug from the mains socket or switch off the **I/O** Power switch.
- If your TV does not receive an input signal for several minutes, it automatically goes into standby mode.

1.2 Selecting the Input Source

Select the Input Source depending on the video device you have connected to your TV.

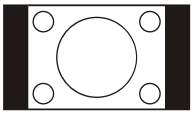
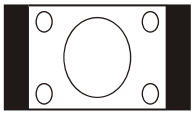
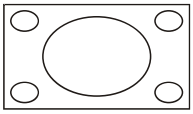
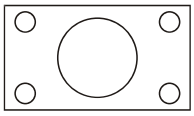
To select the input source:

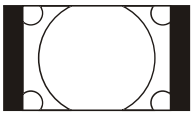
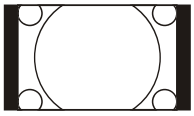
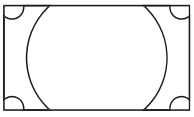
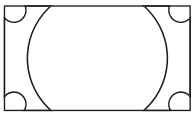
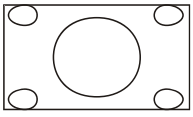
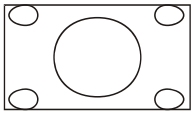
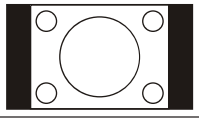
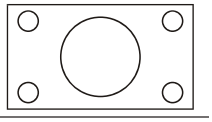
1. Turn on your TV, then press the [**SOURCE**] button on the remote, the list of Source appears.
2. Press the [▲/▼] buttons to select the input source.
3. Press the [**OK**] button to confirm your selection.

1.3 Selecting the aspect ratio

You can set various display modes which are shown as follows. Pressing the SIZE button, you can achieve: **4:3 /16:9 / Zoom 1 / Zoom 2 / Smart Zoom / Auto / 1:1.**

There are two kinds of input signal. One is 4:3, the other is 16:9. When you press the [SIZE] button, he can get different picture in different format. The recommended format for original 4:3 is 4:3 option or Auto and the preferable format for original 16:9 signal is 16:9 option or Auto.

SIZE	Input Signal 4:3	Input Signal 16:9
4:3	This selection will allow you to view a picture with an original 4:3 aspect ratio. Black bars will appear on both the left and right of the screen. 	This selection will allow you to adjust the picture horizontally, in linear proportion. Black bars will appear on both the left and right of the screen. 
16:9	This selection will allow you to adjust the picture horizontally, in linear proportion, to fill the entire screen. 	This selection will allow you to view a picture with an original 16:9 aspect ratio. 

Zoom 1	This selection will allow you to zoom in the picture without any alteration. However,the top and bottom of the picture will be cropped. And it allow you to adjust the picture horizontally, in linear proportion. Black bars will appear on both the left and right of the screen.		This selection will allow you to zoom in the picture without any alteration. However,the top and bottom of the picture will be cropped. And it allow you to adjust the picture horizontally, in linear proportion. Black bars will appear on both the left and right of the screen.	
Zoom 2	This selection will allow you to zoom in the picture without any alteration, while filling the entire screen. However,the border of the picture will be cropped.		This selection will allow you to zoom in the picture without any alteration, while filling the entire screen. However,the border of the picture will be cropped.	
Smart Zoom	This selection is similar to 16:9 mode, but the picture slightly stretches horizontally side and clips off a little from the top and bottom.		This selection is similar to 16:9 mode, but the picture slightly stretches horizontally side and clips off a little from the top and bottom.	
Auto	This selection will display the picture according to the aspect ratio of the input source.		This selection will display the picture according to the aspect ratio of the input source.	
1:1	This selection will detect the resolution of the signal and display an image with the same number of pixels. The signal is optional in some source. (eg the HDMI sourse)			

1.4 Audio function (I/II)

Stereo/Dual Sound Reception (ATV Mode)

When a programme is selected, press the [LANGUAGE/I/II] button to display the sound information for the selected station.

Broadcast	**On Screen Display**
Mono	MONO
Stereo	NICAM STEREO
Dual	NICAM DUAL I, NICAM DUAL II, NICAM DUAL I+II

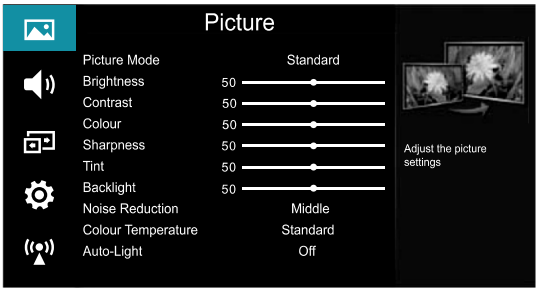
· **Mono sound selection:** If the stereo signal is weak in stereo reception, you can switch to mono by pressing the [I/II] button. In mono reception, the clarity of sound is improved. To switch back to stereo, press the [I/II] button again.

· **Language selection for dual language broadcast:** If a programme permits in two languages (dual language), you can switch to NICAM DUAL I, NICAM DUAL II, NICAM DUAL I+II or MONO by pressing the [I/II] button repeatedly.

NICAM DUAL I	Sends the primary broadcast language to the loudspeakers
NICAM DUAL II	Sends the secondary broadcast language to the loudspeakers
NICAM DUAL I+II	Sends the primary and secondary broadcast languages to the loudspeakers

2.1 How to use the Menu

1. Press the [**MENU**] button to open the main menu.
2. Press the [▲/▼] buttons to select a menu option, then press the [►/**OK**] buttons to enter the menu.
3. In each menu, you can:
   - Press the [▲/▼] buttons to select an item,
   - Press the [►/**OK**] buttons to enter the submenu,
   - Press the [**RETURN**] buttons to return to the previous menu.
4. Press the [**MENU/EXIT**] button to exit the menu.

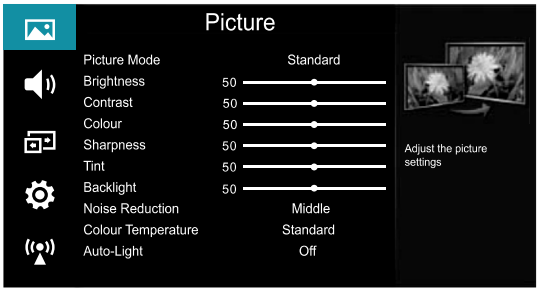


NOTE

- The menus in the user manual may vary slightly from the actual screen.

2.2 Using the Picture Menu

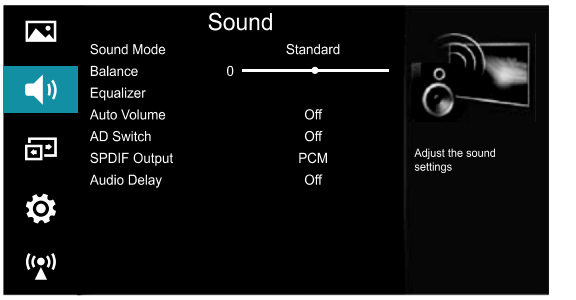
The picture setting allows the user to optimize the output quality picture of the TV.



Picture Mode	For setting up the picture mode and improving the TV picture quality. Press the [MENU] button and then select Picture Mode. Based on the environment and the requirement select the correct picture mode from the following options: Standard, Soft,Natural, User, Dynamic.
Brightness	Adjust the overall luminance of the picture.
Contrast	Adjust the luminance ratio between black and white.
Colour	Adjust the colour saturation within the picture.
Sharpness	Adjust to achieve the optimum sharpness of edges and details within the picture.
Tint	Adjust flesh tones so that they appear natural. (Only available when receiving systems is NTSC)
Backlight	Change the backlight level.
Noise Reduction	Reduce the noise level of the connected devices. You could select one of the following options: Off, Low, Middle, High and Auto.
Colour Temperature	Adjust the colour components independently to achieve the desired warm or cool feeling by selecting one of the following options: Standard, Warm and Cool.
Auto-Light	Select Auto-light On or Off.

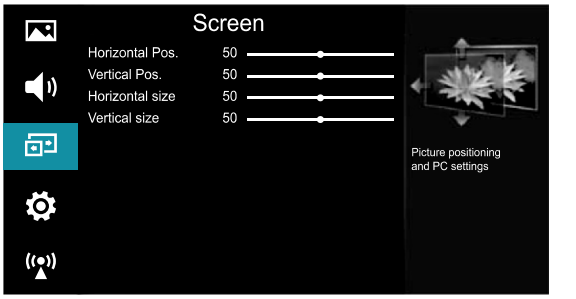
2.3 Using the Sound Menu

The sound setting allows the user to optimize the output audio sounds of the TV.



Sound Mode	Select the Sound Mode options based on the personal requirement: Standard / Music / Movie / Sport / User	
Balance	Adjust the relative volume of the speakers between the left and right speakers.	
Equalizer	Allow the users preset with the 5 band Equalizer controller. Press the [◄/►] buttons to select the different audio frequency band between 120 Hz, 500 Hz, 1.5 KHz, 5 KHz, and 10 KHz. Press the [▲/▼] buttons to adjust each of frequency band level individually.	
Auto Volume	Select the Auto Volume, you can select On or Off.	
AD Switch	Select the AD Switch, you can select On or Off.	
SPDIF Output	Send digital audio to an external audio system. You can select: PCM/Auto.	
	PCM	PCM outputs two channel audio regardless of the input format.
	Auto	Select digital audio output format Auto.
Audio Delay	Select the Audio Delay, you can select: 1, 2, … , 10 or off.	

2.4 Using the Screen Menu

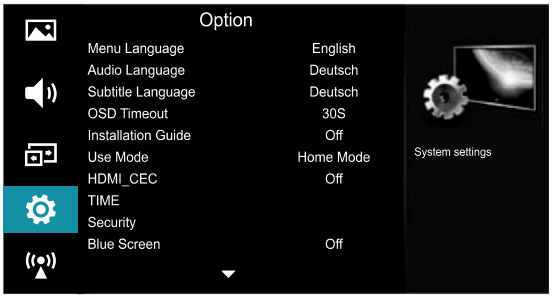


Horizontal Pos.	Adjusts the horizontal position of image.
Vertical Pos.	Adjusts the vertical position of image.
Horizontal size	Adjusts the horizontal size of image.
Vertical size	Adjusts the vertical size of image.

NOTE

Depending on the input source or signal, the Screen Menu items will vary.

2.5 Using the Option Menu

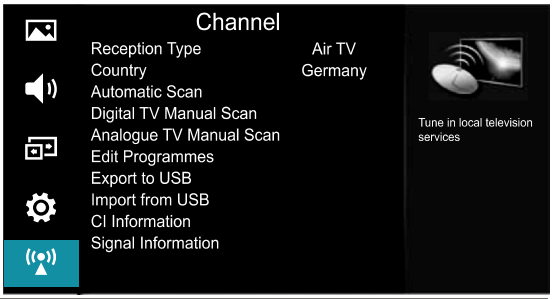


Menu Language	Select a preset Menu Language mode.	
Audio Language	Allows you to select your desired audio language. Press the [◄/►] buttons to select the Primary/ Secondary Audio Language. Press the [▼] button and then press the [▲/▼/◄/►] buttons to select your desired audio language.	
Subtitle Language	Allows you to select your desired subtitle language. Press the [◄/►] buttons to select the Primary/ Secondary subtitle language. Press the [▼] button and then press the [▲/▼/◄/►] buttons to select your desired subtitle language.	
OSD Timeout	Allows you to select the display time of the on-screen menu: Off / 10S / 15S / … / 60S.	
Installation Guide	Press the [◄/►] buttons to turn on or turn off the Installation Guide effect by selecting On or Off.	
Use Mode	Select your Mode Setting: Home Mode, Shop Mode or Premium Mode.	
	Home Mode	Recommended mode for the home use and low power consumption.
	Shop Mode	Optimizes the picture for store environments.
	Premium Mode	Ideal picture and sound with higher power consumption.
HDMI_CEC	Users can control HDMI CEC compatible device connected to the HDMI Jacks on TV according the remote control that came with TV, To use CEC function, you must set the HDMI_ CEC on.	
	NOTE ▪ HDMI Cables must be used to connect HDMI CEC compatible devices to your TV. ▪ The connected device's HDMI CEC function must be tuned on. ▪ If you connect One HDMI devcice that is not a HDMI CEC compatible,all the CEC Control function may not work. ▪ Depending on the connected HDMI device,the CEC control function may not work.	
	Device List	Display list of HDMI CEC devices that are connected to TV and select the source you want.
	HDMI_CEC	Turn CEC function on or off.
	Auto Standby	HDMI CEC device auto standby when you turn off TV.
	HDMI-ARC	When CEC is tuned on and you have connected an audio receiver to your TV ,turning on Audio Receiver lets you use your TV's remode control to control the volume on the audio receiver.
TIME	You can set time manually or select automatic if the TV is connected to an antenna or cable source.	
	Auto Sync	Allows to adjust the date and time manual when it is set to Off. Select On to output the time information from digital signal (DTV).
	Clock	The clock is set automatically when receiving a digital signal.
	Off Time	Allows you to set the off time that the TV will switch off automatically.
	On Time	Allows you to set the on time that the TV will switch on automatically.

TIME	Sleep Timer	The sleep timer automatically switches the TV to standby after the preset time has elapsed. The clock will be set automatically when receiving a digital signal. Time must be set before using Sleep Timer function. Press the [◄/►] buttons to select a period of time after which the TV automatically switches to standby mode: OFF / 10 / 20 / … / 180 / 240 min. The timer begins to count down from the number of minutes selected.
		☑ NOTE If you turn the TV off after setting the sleep timer, the sleep timer setting will be erased.
	Auto Sleep	Select the Auto Sleep options based on the personal requirement: Off/3H /4H.
	Time Zone	When you select a Time Zone city, the TV time is set by the time offset information based on Time Zone and GMT (Greenwich Mean Time) which is received with the broadcast signal and the time is set automatically by a digital signal.
Security	Prevent unauthorized users, such as children, from watching unsuitable programme. When you first use this function, the default password is [**0000**]. Once you input this password, you can continue to the next operation. You can change password in the Change PIN submenu.	
	Lock System	The Lock System is designed to prevent accidental retuning of the TV / losing channels and prevent children watching unsuitable programmes. The Lock System must be set to On for this function to operate. If the Lock System is set to On, you need to enter the password menu: Reception Type/Automatic Scan/Digital TV Manual Scan /Analogue TV Manual Scan/ Edit Programmes/ Export to USB/ Import from USB/ Restore Factory Default ☑ NOTE To access the Lock System menu, you must press the [◄/►] buttons to select On and enter the password. Enter the default password “0000” for first time use.
	Change PIN	Enter a new password and then enter it again to confirm it The new PIN will be activated.
	Block Programme	This function can let you block some programs according to contents.
	Parental Guidance	This function allows you to set up blocking schemes to block specific channels and ratings. You can set the lock channels watched by young people of different ages from 4~18. It operates according to information from the broadcasting station, therefore if the signal has incorrect information, this function will not operate. ☑ NOTE This TV is programmed to remember which option it was last set to even if you switch the TV off. When a programme is locked or rated with delayed state, a valid password must be entered.
	Child Lock	Press the [◄/►] buttons to select On or Off. To prevent unauthorized users, such as children, from changing TV’s settings.
Blue Screen	Allows the blue screen to turn On/Off during no signal conditions. (Only available in ATV mode)	
PVR File System	Set the PVR file system.	

Software Update	Upgrade the software of the TV.
Restore Factory Settings	Restore all settings to the factory defaults.
Version	Display the software version information.

2.6 Using the Channel Menu



2.6.1 When the Reception Type is set to Air TV

Reception Type	Select a preset reception type: Air TV.	
Country	Select the Country you are in.	
Automatic Scan	Use this to automatically find and store all available channels. In the Channel search menu, you can select DTV Scan, ATV Scan or DTV+ATV Scan, and then press “OK” to search the channels.	
Digital TV Manual Scan	Allow you to make manual fine tuning adjustments of the channel under DTV mode.	
Analogue TV Manual Scan	Allow you to make manual fine tuning adjustments if the channel reception is poor under ATV mode.	
	Store to 1	Displays the current store to channel.
	Colour System SECAM	Select the color system from the following options: Auto, PAL,PAL M, PAL N, , NTSC, SECAM.
	System BG	Select the Sound system from the following options: I, DK, L, M, BG (L only for SECAM).
	Current Channel 1	Displays the current channel number.
	Search	Select the Search to start the manual tuning.
	Fine-Tune	Press the [◄/►] buttons to make manual fine tuning adjustments.

Export to USB	Clone the channel list from TV to a USB device. Allows you to make manual fine tuning of channels in ATV mode. 1. Insert a USB storage device to the USB jack. 2. Select the Export To USB mode. A pop-up menu appears, press the [◄ / ►] button to select whether to start copying the programme list. (Only DTV channels will be copied) 3. If the Figure 1 shows, it means that the exporting was successful. (Figure 1) Clone is successful. (Figure 2) Clone is failed. If the figure 2 shows the export was not successful, please check the following: ▪ Check if the USB storage is inserted and working properly. ▪ This function is only available for DTV channels.
Import from USB	Clone the channel list from a USB device to TV. 1. Insert the USB storage on which you saved the edited channel list to your TV. 2. Select the Import from USB mode.If the channel list import is successful, TV will restart automatically. If the figure Clone is failed. shows, the importing was not successful,please check the following: ▪ Check if the USB storage is inserted and working properly. ▪ This function is only available for DTV channels.

2.6.2 When the Reception Type is set to Cable

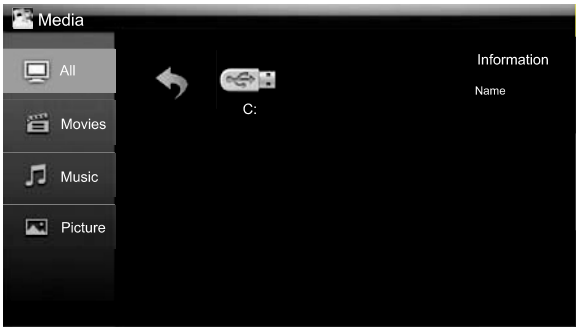
Reception Type	Select a preset reception type: Cable.	
Country	Select the Country you are in.	
Automatic Scan	Use this to automatically find and store all available channels. In the Channel search menu, you can select DTV Scan, ATV Scan or DTV+ATV Scan, and then press “OK” to search the channel.	
Digital TV Manual Scan	Allows you to make manual fine tuning adjustments of the channel under DTV mode.	
	Frequency(KHz)	Input the frequency value using the numeric buttons.
	Symbol	Input the symbol rate using the numeric buttons.
	Modulation	Press the [◄/►] buttons to select Modulation type. For a universal it should be Auto.
	Search	Select “Search” and press“OK” to start the manual tuning.
	Strength	Display the Strength of the current signal.
	Quality	Display the quality of the current signal.
Analogue TV Manual Scan	Allows you to make manual fine tuning adjustments if the channel reception is poor under ATV mode.	
	Store to 1	Displays the current store to channel.
	Colour System	Select the color system: Auto, PAL,PAL M, PAL N, , NTSC, SECAM.
	System	Select the sound system: I, DK, L, M, BG (L only for SECAM).
	Current Channel 1	Displays the current channel number.
	Search	Select the Search to start the manual tuning.
	Fine-Tune	Press the [◄/►] buttons to make manual fine tuning adjustments.

Export to USB	Clone the channel list from TV to a USB device. Allows you to make manual fine tuning of channels in ATV mode. 1. Insert a USB storage device to the USB jack. 2. Select the Export To USB mode. A pop-up menu appears, press the [◄ / ►] button to select whether to start copying the programme list. (Only DTV channels will be copied) 3. If the Figure 1 shows, it means that the exporting was successful. (Figure 1) Clone is successful. (Figure 2) Clone is failed. If the figure 2 shows the export was not successful, please check the following: ▪ Check if the USB storage is inserted and working properly. ▪ This function is only available for DTV channels.
Import from USB	Clone the channel list from a USB device to TV. 1. Insert the USB storage on which you saved the edited channel list to your TV. 2. Select the Import from USB mode.If the channel list import is successful, TV will restart automatically. If the figure Clone is failed. shows, the importing was not successful, Import from USB confirmation box will pop up, the user selects the button Yes, right No, please check the following: ▪ Check if the USB storage is inserted and working properly. ▪ This function is only available for DTV channels.
CI Information	Allows you to view the CI Information.
Signal Information	Allows you to view the signal information. (Only available in DTV mode)

3.1 Digital Media Player (DMP)

Please note that manufacturer does not assume any responsibility for any lost data and cannot guarantee perfect compatibility with all mass storage devices. Be sure to insert the USB disk/mobile hard disk with standard USB2.0 port.

Press the [DMP] button to enter the DMP source, You can press the [EXIT] button exit DMP source.



3.1.1 Enjoy Video Files

1. Press the [▲/▼/◄/►] buttons to select the video you want to view.
2. Press the [OK] button to play the video.
3. Press the [■] / [EXIT] buttons to exit the video and return to the previous directory.
4. Press the[◄/►] button to select the function icon and then press the [OK] to confirm.

Tool Bar

1 The progress bar when playing.

2 Play/Pause.
You can press the [►]/[II] button directly to play/pause when there is no control bar on the screen.

3 Play the previous video.
You can press the [I◄◄] button directly to achieve the function when no control bar display on the screen.

4 Play the next video.
You can press the [►►I] button to achieve the function when no control bar display on the screen.

5 Fast backward.
Then press the [OK] button to select the backward speed. You can press the [◄◄] button to achieve the function.

6 Fast forward.
Then press the [OK] button to select the forward speed. You can press the[►►] button to achieve the function.

7 Select time to play
1) Press the [◄/►] button to select the position you want to set.
2) Press 0~9 to set the time and press the [▲/▼/◄/►] button to adjust it.
3) Press the [OK] button to confirm and the video will to play at the time you have set.

8 Options
1) Press the[▲/▼] buttons to select the options in the menu.
2) Press the [◄/►] buttons to select the settings.
3) Press the [OK] button to confirm.

9 Play list
1) Press the [▲/▼] buttons to select the video.
2) Press the [OK] button to confirm. And press the [EXIT] button to exit the menu.

10 Program info
It allows you to view the program information.

11 Stop playback

- **Playable format list**

This unit has USB digital multimedia player. It can identify such standard USB1.1 and USB2.0 devices as hardware, USB disk, etc.

At the same time, you can browse the images, listen to music, and enjoy various files such as MPEG1, MPEG2, MPEG4, DAT, etc.

Signal Mode	Support Format
Picture	JPEG / BMP / PNG
Music	MP3 / LPCM
Video	MPEG1(.dat) / MPEG2(.mpg) / MPEG4(.mpg) / H.264

NOTES

- You can press the [SIZE] button to change the aspect ratio (Fit, Full Screen, Original) while playing the video.
- Manufacurer will not assume any responsibility for any lost data and cannot guarantee perfect compatibility with all mass storage devices.

3.1.2 Enjoy Music Files

1. Press the [▲/▼/◄/►] buttons to select the music you want to view.
2. Press the [OK] button to play the music.
3. All the music is listed on the left. Press the [▲/▼] buttons to select the music and press the [►] button to mark it. You can press the [CH ∧ / ∨] buttons to turn to the previous / next page.
   Press the [GREEN] button to select the Mode: All/Mark/One.
4. Press the [EXIT] button to exit the music playback interface.

3.1.3 Enjoy Picture Files

1. Press the [▲/▼/◄/►] buttons to select the picture you want to view.
2. Press the [■] / [EXIT] buttons to exit the picture and return to the previous directory.

- **Tool Bar**

Press the [MENU] button to display/exit the picture control bar, and press the [◄/►] buttons to select the function icon and then press the [OK] button to confirm.

1. Browse the previous picture. You can press the [|◄◄] button directly to achieve the function when no control bar displays on the screen.
2. Browse the next picture. You can press the [►►|] button directly to achieve the function when no control bar displays on the screen.
3. Allows the picture to rotate 90 degrees clockwise.
4. Allows the picture to rotate 90 degrees anti-clockwise.
5. Play/pause. You can press the [►]/[II] button directly when no control bar on the screen.
6. Stop browsing the picture. You can press the [■] button directly when no control bar on the screen.
7. Zoom in the picture.
8. Zoom out the picture.
9. Option Set. Press the [▲/▼] buttons to select the options and press the [◄/►] buttons to set them.

Show Speed	Allows you to browse the picture at different speed.
Show Style	Allows you to set how the picture appears on the screen.
Background Music	Allows you to enjoy the music when browsing the pictures if it is set On.

10. Picture info. Allows you to view the picture information.
11. When the BGD Music is open and you are enjoying the music and browsing the pictures.
    Press the [RED] button to play the previous music in the current directory.
    Press the [GREEN] button to play the next music in the current directory.

NOTES

1. Most of the hard disks/U-disks are supported by the USB port of the set. If the disks can not be identified, it is the problem of the devices drivers but nothing with the TV set.
2. The USB port supports the voltage of 5V and the maximum current of 500mA. Some storage devices are different from standard USB protocols, so it will affect the correct identification for the digital multimedia player, which is normal.
3. The time digital media player spends to read the information is different from the devices and the storage capacity. It is normal that there may be a temporary slow speed to read the information.
4. Do not plug in or pull out the USB devices during reading the files, or this may damage your system files.
5. Don't press other buttons repeatedly when the system is processing your last operation, otherwise it will affect the processing speed.
6. Muti-system works on this set. As the difference of the devices' compatibility and stability, the picture may freeze or the function may not work during reading the files.
7. As the system is constantly upgraded, there may be some difference between the real and the instruction without notice.
8. When the system can not work for a long time or there is a prompt for the abnormal system, the current system may be in a abnormal operation condition. You'd better retry the current operation or restart the TV.
9. If the hard disk can't be identified, Try to supply the disk with external power or replace with the standard USB2.0 cable shorter than 65 centimeters.
10. When user uses USB devices, we recommend that the total partition number of all devices does not exceed 11, otherwise the information on partition is possibly not to display.

4.1 TroubleShooting

If you have any questions about the TV, first refer to this list. If none of these troubleshooting tips apply, please visit

Germany: www.hisense.de

Italy: www.hisenseitalia.it

Spain: www.hisense.es

UK: www.hisense.co.uk

Then click on Support, or contact the call centre listed of this manual.

Problem	*POSSIBLE SOLUTIONS*
Picture Quality	
The TV image does not look as good as it did in the store.	● Make sure that you are using a digital signal. Choose TV from the SOURCE list or use a digital set-top-box. ● Check if the channels you are watching are also available in HD. ● Make sure you are sitting a minimum of three times the diagonal of the TV away.
The picture is distorted: macroblock error, small block, dots, pixelization	● Compression of video contents may cause picture distortion especially in fast moving pictures such as sports and action movies. ● Low signal level or bad quality can cause picture distortion. This is not a TV issue. ● Mobile phones used close to the TV (less than 1m) may cause noise in picture on analogue and digital TV.
Colour is wrong or missing.	● If you're using a component connection, make sure the component cables are connected to the correct jacks. Incorrect or loose connections may cause colour problems or a blank screen.
There is poor colour or brightness.	● Adjust the Brightness/Sharpness/Backlight in the Picture menu.
There is a dotted line on the edge of the screen.	● Press the [SIZE] button on the TV remote to change the picture zoom to 16:9. ● Adjust the picture screen display in the PC(RGB) Settings menu.(Press the [MENU] button and select System > PC(RGB) Settings) ● Change the set-top-box resolution.
When the picture is distorted or poor.	● Verify if the antenna is connected properly. ● Non-earthed audio devices, neon lights, high buildings or mountains can influence the picture quality. Try to improve the picture by changing the antenna direction or place devices away from the TV.
	● Image may be abnormal when the TV system is changed as a result of the manual search. If so, please check whether TV system is correct or not.
Sound Quality	
There is no sound or the sound is too low at maximum volume.	● Please check the volume of the external device connected to your TV.
The picture is good but there is no sound.	● If you are using an external device, make sure the audio cables are connected to the correct audio input jacks on the TV.
	● If you are using an external device, check the device's audio output option (ex. you may need to change your cable box's audio option to HDMI when you have a HDMI connected to your TV).
	● If you are using DVI or VGA cable, a separate audio cable is required.
	● If your TV has a headphone jack, make sure there is nothing plugged into it.
The speakers are making an inappropriate noise.	● Check the cable connections. Make sure a video cable is not connected to an audio input.
	● For antenna or cable connections, check the signal strength. Low signal level may cause sound distortion.

Problem	*POSSIBLE SOLUTIONS*
No Picture, No Video	
The TV will not turn on.	● Make sure the AC power cord is securely plugged in to the wall outlet and the TV.
	● Make sure the wall outlet is working.
	● Try pressing the POWER button ⏻ on the TV to make sure the problem is not the remote.
The TV turns off automatically.	● Ensure the Sleep Timer is set to Off in the Time menu.
	● If your PC is connected to the TV, check your PC power settings.
	● Make sure the AC power cord is plugged in securely to the wall outlet and the TV.
	● The TV will turn off automatically after 10 ~ 15 minutes if there is no signal.
There is no picture/video.	● Check cable connections (remove and reconnect all cables connected to the TV and external devices).
	● Set your external devices' (Cable/Set top Box, DVD, Blu-ray etc) video outputs to match the connections to the TV input. For example, if an external device's output is HDMI, it should be connected to an HDMI input on the TV.
	● Make sure your connected devices are powered on.
	● Be sure to select the TV's correct source by pressing the SOURCE button on the TV remote.
RF(Cable/Antenna) Connection	
The TV is not receiving all channels.	● Make sure the Antenna/Cable/Satellite cable is connected securely.
	● Automatic scan TV channel through the CHANNELS menu setting.
	● If you are receiving the signal through Aerial or Satellite, make sure the antenna is positioned correctly and the signal strength is good.
The picture is distorted: macroblock error, small block, dots, pixelization	● Compression of video contents may cause picture distortion, especially on fast moving pictures such as sports and action movies.
	● A low signal can cause picture distortion. This is not a TV issue.
Recording/Timeshift	
The USB device is not recognized or a Device Format, Checking Device or device Performance Test falls.	● See the manual for the USB device to check that the USB device supports recording.
	● If the USB device has a lock, ensure it is off.
	● Check that the USB device can be formatted when connected to the PC. Connect the USB to the TV and format it.
	● If a Device Performance Test or formatting failed, it means that there is a problem with USB hardware or the performance of the USB hardware is too low.
The recording function does not work.	● Check that a USB device is connected.
	● Check that the channel is a recordable digital channel.
	● If the signal is weak or does not exist, the recording function will automatically be closed.
	● The TV will not record if the USB device has no free memory space. Check that this is not the case.
Timeshift Mode does not work	● Check that a USB device is connected.
	● Radio channels and analogue broadcasts are not supported.
	● Data broadcast channels are not supported.
	● If the signal is weak or does not exist, the Timeshift Mode function will automatically be closed.
	● Timeshift Mode can't be performed if the USB device has no free memory space. Check that this is not the case.
Others	

Problem	POSSIBLE SOLUTIONS
The picture will not display in full screen.	● Channels will have black bars on either side of the screen when displaying up scaled SD (4:3) contents.
	● Black bars on the top and bottom will appear during movies that have aspect ratios different from your TV.
	● Adjust the picture size options on your external device or press the [SIZE] button to 16:9 that will display the whole screen.
The remote control does not work.	● Replace the remote control batteries with the poles (+/–) in the right direction.
	● Clean the transmission window located on the top of the remote control.
	● Pairing the Remote Control with TV. Not for TV models which use infrared remote control.
	● Try pointing the remote directly at the TV from 5~6 feet away.
A "**Not Supported**" message appears.	● Check the supported resolution of the TV, and adjust the external device's output resolution accordingly. Refer to resolution settings in this manual.
There is a plastic smell from the TV.	● This smell is normal and will dissipate over time.
TV is tilted to the right or left side/front or back side.	● Remove the stand base from the TV and reassemble it.
There are difficulties assembling the stand base.	● Make sure the TV is placed on a flat surface. It is necessary to use magnetized screw driver if you cannot remove the screws from the TV.
The Channel menu can not be selected.	● The Channel menu is only available when the TV source is TV.
Your settings are lost after every time the TV is turned off.	● If the TV is in the Shop Mode, your settings will not be saved. You should select the Home Mode or Premium Mode.
You have intermittent loss of audio or video.	● Check the cable connections and reconnect them.
	● Loss of audio or video can be caused by using overly rigid or thick cables. Make sure the cables are flexible enough for long term use.
There are recurrent picture/ sound issues.	● Check and change the signal/source.
A reaction may occur between the rubber cushion pads on the base stand and the top finish of some furniture.	● To prevent this, use felt pads on any surface of the TV that comes in direct contact with furniture.

NOTES

- This TFT LED panel uses a panel consisting of sub pixels which require sophisticated technology to produce. However, there may be a few bright or dark pixels on the screen. These pixels will have no impact on the performance of the product.

4.2 Service Contact

Country	Hotline Number	Website
Austria	+43-0820420411	www.eseco.at
Belgium	+32 (0)11 281780	www.servilux.be
Denmark	+45-44503039	www.elektronik-centret.dk
France	+33-0800 835 897	www.nse-group.com
Germany	+49-(0)0800 9000169	www.elesco-europa.com
Hungary	+36-614772070	www.aagservice.hu
Ireland	+44 28 3832 6119	www.craigavon.tv
Italy	+39-800 321 999	www.hisenseitalia.it
Norway	+47-815 81 333	www.infocare.no
Spain	+34-902027419	www.hisense.es
Sweden	+46 911 21 14 50	www.assistkedjan.se
Switzerland	+41 (0) 900782400	www.stagicp.ch
The Nethelands	+31 (0) 77-3060708	www.technorep.nl
UK	+44 0345 6104199	www.hisense.co.uk
	www.hisense-europe.com	www.hisense.com/en

For more information, please contact the service company of Hisense in your country.